

ABSTRACT OF THE DISCLOSURE

An optical transmitter of the invention comprises a thermoelectric module, a light emitting device, and a light receiving device. The thermoelectric module comprises a first plate, a second plate, and a thermoelectric transducer. The first plate is made of insulating material. The second plate includes a first region and a second region, and at least the first region is disposed opposite to the first plate. The thermoelectric transducer is interposed between the first plate and the second plate, and is in contact with the first plate and the first region. The light emitting device is supported by the first plate. The light receiving device is mounted on the second region of the second plate, and receives portion of light emitted from the light emitting device.